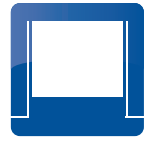


Roller garage doors RollMatic T



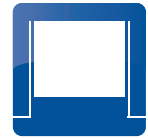
Contents

Roller garage doors RollMatic T with tubular drive		Page
Product descriptions		
	Description of roller garage door RollMatic T	4
	Fitting dimensions for roller garage door RollMatic T	5
Size ranges and prices		
	Surface finish in standard colours	7
	Surface finish in Decopaint (paint inside and outside in timber design)	7
	Surface finish in Decograin (plastic film coating outside in timber design)	7
Accessories		
	Optional extras	8

Roller garage door RollMatic T

Including tubular drive

Product description and fitting dimensions



General rules

Roller garage door with tubular drive and emergency crank handle for private use, with integral catch safety device and closing edge safety device as standard. Version as internal or external roller garage door.

Frame

- Aluminium extrusion profile side guides with integrated strip brush profile and brush profile. Coating in door curtain colour.
- Lintel cladding made of sheet steel in door curtain colour.
- Curtain cover made of sheet steel, coated in door curtain colour.
- Side cladding of internal roller garage doors made of sheet steel, coated in door curtain colour.
- Side cladding of external roller garage doors made of aluminium, coated in door curtain colour.
- Side guides, lintel and curtain cover coated in basic colour of the timber finish in Decopaint / Decograin version.

Door curtain

Rolled aluminium profile foamed with polyurethane rigid foam with plastic runners, 77 mm section height without ribbing in the profile. Coloured versions with two-layer coil coating with a paint system based on a high-quality polyurethane coated with polyamide.

- Wind load class 3 to LB 3000 mm (without wind lock)
- Wind load classes with wind locks (FS 105 from LB 3001 mm):
 - LB 3000 mm to 4000 mm = wind load class 4
 - LB 4000 mm to 4500 mm = wind load class 3
 - LB 4500 mm to 5000 mm = wind load class 2

Surface coating

Version in standard colours

Interior and exterior of door curtain:

- Standard colours based on the RAL colour chart:
 - RAL 9016 Traffic white
 - RAL 1015 Light ivory
 - RAL 3003 Ruby red
 - RAL 3004 Purple red
 - RAL 5011 Steel blue
 - RAL 6005 Moss green
 - RAL 7015 Slate grey
 - RAL 7016 Anthracite grey
 - RAL 7035 Light grey
 - RAL 8028 Terra brown
 - RAL 9001 Cream
 - RAL 9005 Jet black
 - RAL 9006 White aluminium*
 - RAL 9007 Grey aluminium*
- Chartwell Green
- Noir 2100 Sablé (Anthracite metallic)

Note:

Dark colours should not be used for doors that are exposed to the sun.

* IMPORTANT:

Despite the use of state-of-the-art colour coating systems, we cannot rule out colour deviations, specifically in metallic colours such as RAL 9006 or 9007.

Decopaint version with paint in timber design look

Door curtain with paint on the outside and timber design look on the inside

Curtain cover in the basic colour of the Decopaint coating:

- **Golden Oak** – medium brown, yellow-gold surface with vibrant oak character
- **Rosewood** – reddish-brown stripey timber design

Decograin version with plastic film coating with timber design (not available for external roller garage doors)

Door curtain, exterior:

- Coated with UV-resistant synthetic foil with timber design with embossed grain for authentic timber character.
 - **Golden Oak** – medium brown, yellow-gold surface with vibrant oak character
 - **Rosewood** – reddish-brown stripey timber design

Door curtain, interior:

- Terra brown coating based on RAL 8028

Operator data and control electronics

- Tubular drive with emergency hand chain drive and crank handle drive for operation in case of power failure
 - Tubular drive technology with mechanically adjustable end-of-travel position (standard)
 - Tubular drives with electronically adjustable end-of-travel positions (optional)
- Operator possible with impulse operation on left or right side (querying of the door position not possible)
- Control housing with integrated LED light
- Operation with 2 push buttons on the control housing
- Operation via hand transmitter
 - 433 MHz rolling code with 2 x hand transmitter RSC 2 (standard)
 - 868 MHz BiSecur with 2 x hand transmitter HSE 4 BS (optional)
- Optical closing edge safety device installed at the factory in the bottom profile ensures safety as per DIN EN 13241-1
 - Closing edge safety device with spiral cable (standard)
 - Radio closing edge safety device (optional, receiver integrated in control housing)
- Adjustable reversing procedure
- Adjustable pre-warning phase
- Connection of external illumination possible
- Adjustable automatic timer
- Connecting option for one-way photocell EL 31

Standard equipment

- Door including tubular drive, emergency hand chain drive and complete curtain cover as standard.
- Control with 2 control buttons in the cover and integrated radio receiver 433 MHz rolling code
- 2 x Hörmann RSC 2 hand transmitter
- Connecting lead with plug
- Optical closing edge safety device (with spiral cable) with photocell in bottom profile

Delivery

2-part packaging incl. operator

Size range

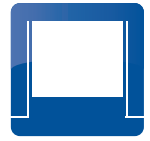
Clear height (LH) = ordering size height (BMH)	3100	A	–
	2500		C
	2301	B	D
	2300		
1200			
		1000 ... 3000	3001 ... 5000
		Clear width (LB) = ordering size width (BMB)	

- A** Box 335, side guide FS 75, 70 mm shaft, no wind locks
- B** Box 290, side guide FS 75, 70 mm shaft, no wind locks
- C** Box 335, side guide FS 105, 80 mm shaft, with wind lock
- D** Box 290, side guide FS 105, 80 mm shaft, with wind lock

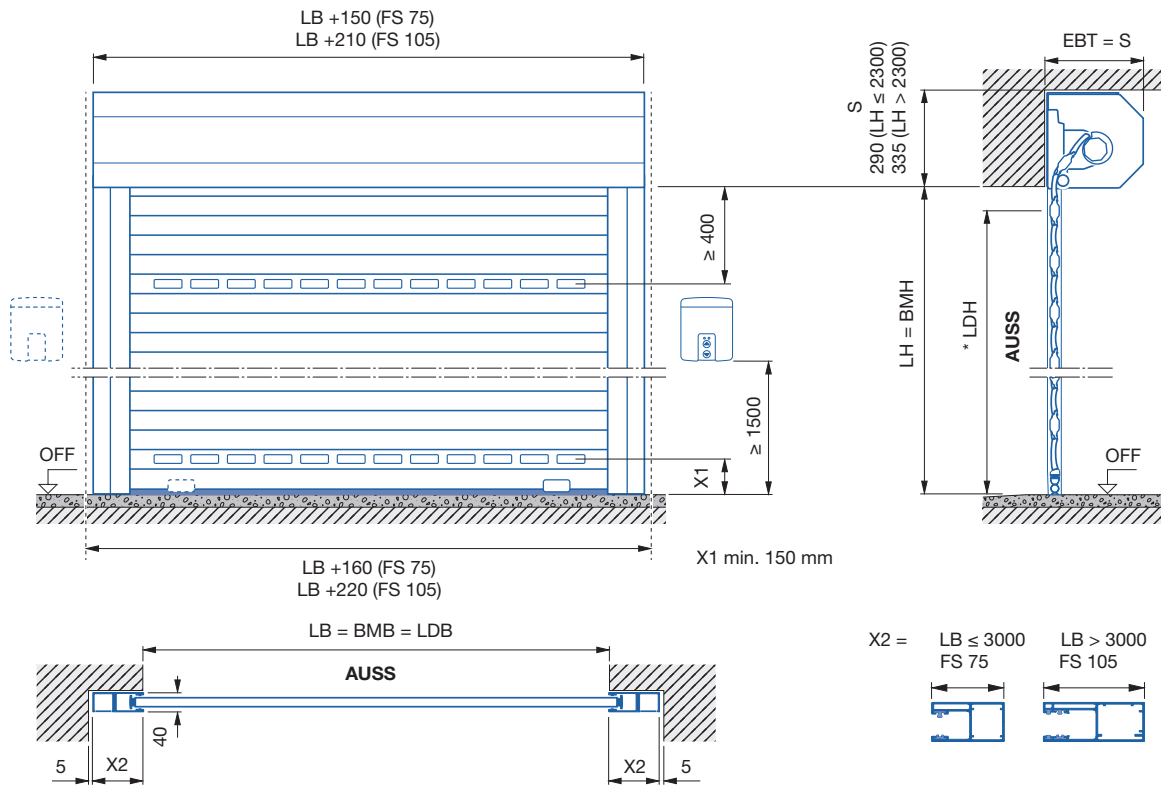
Roller garage door RollMatic T

Including tubular drive

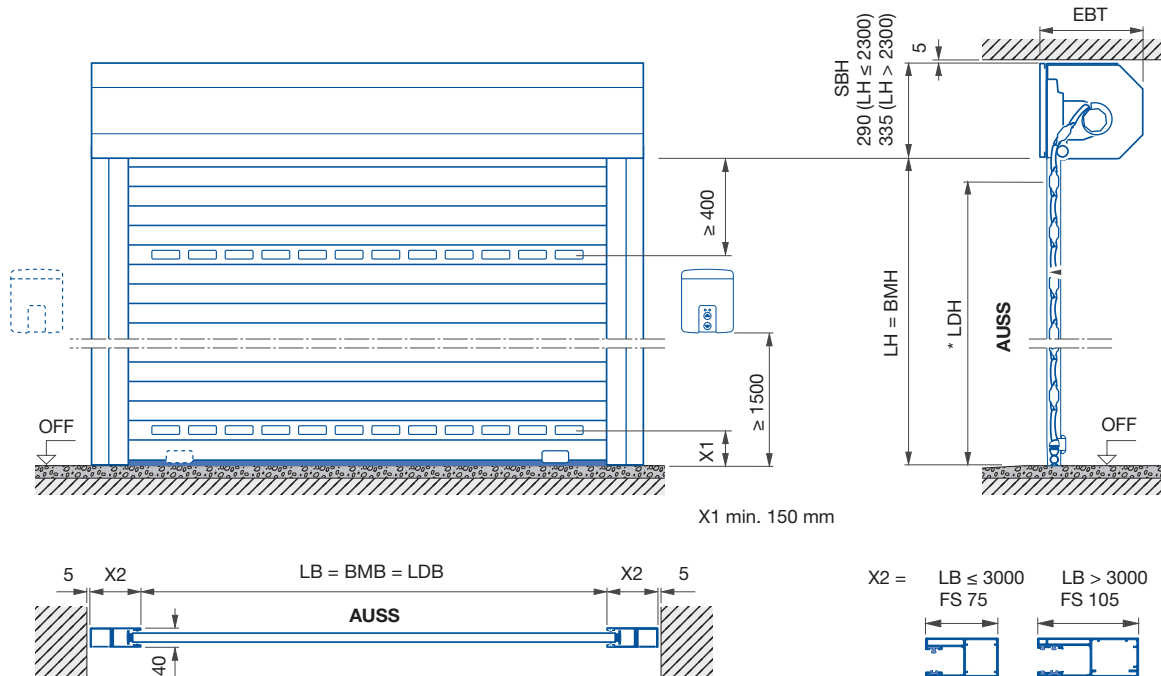
Product description and fitting dimensions



Internal roller garage door – fitting behind the opening



Internal roller garage door – fitting in the opening



An additional fascia panel is required!

AR External roller garage door	FS Side guide	LH Clear height	*LDH = LH - 70 (FS 75)
AUSS Exterior	IR Internal roller garage door	SBB Additional fascia panel width	= LH - 110 (FS 105)
BMB Ordering size width	LB Clear width	SBH Additional fascia panel height	
BMH Ordering size height	LDB Clear passage width	min. Minimum	
EBT Fitting depth	LDH Clear passage height	max. Maximum	

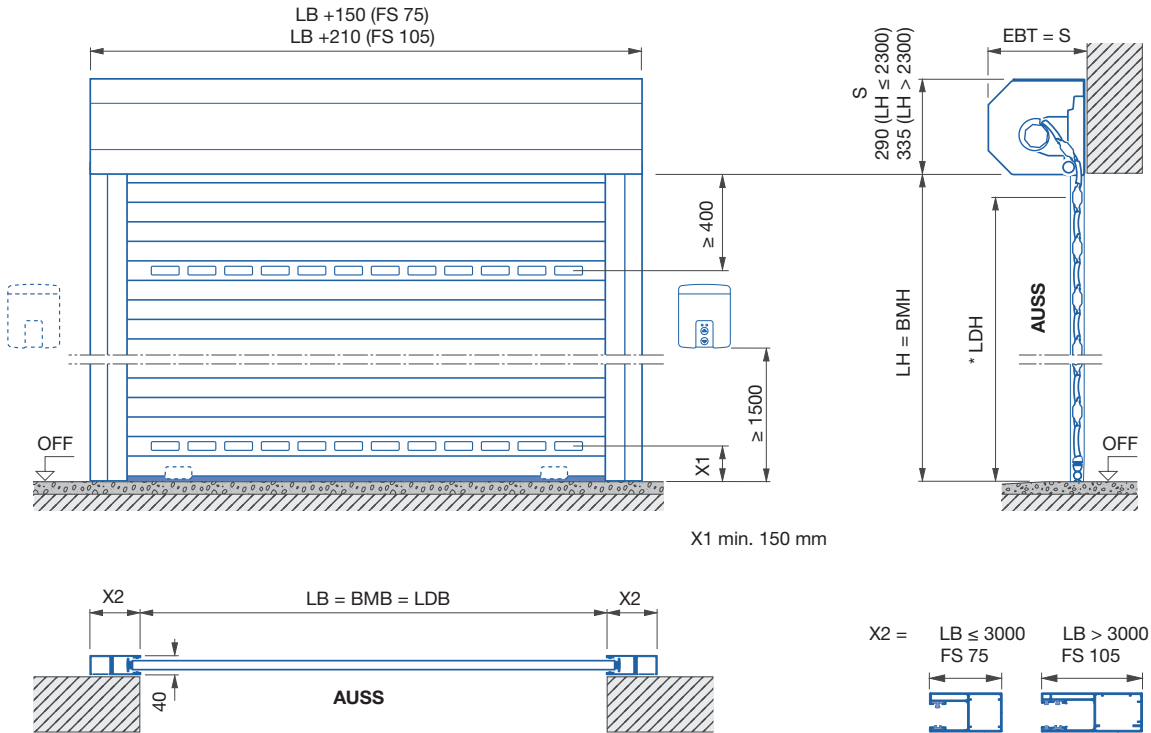
Roller garage door RollMatic T

Including tubular drive

Product description and fitting dimensions



External roller garage door – fitting in front of the opening



Glazing and / or ventilation grille arrangement (optional equipment)

Note:

- Glazing / ventilation arrangement is only possible starting at the 2nd section from the bottom.
- For technical reasons, the glazing / ventilation arrangement is only possible starting at the 8th visible section from the top.

AR External roller garage door	FS Side guide	LH Clear height	* LDH = LH - 70 (FS 75)
AUSS Exterior	IR Internal roller garage door	SBB Additional fascia panel width	= LH - 110 (FS 105)
BMB Ordering size width	LB Clear width	SBH Additional fascia panel height	
BMH Ordering size height	LDB Clear passage width	min. Minimum	
EBT Fitting depth	LDH Clear passage height	max. Maximum	

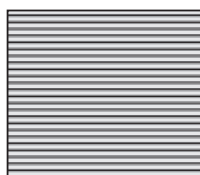
Roller garage door RollMatic T

Including tubular drive

Size range and prices



For a product description, see from page 4



Exterior
Standard colours

Prices for internal roller garage door RollMatic T – version with tubular drive, powder-coated door curtain

£

Clear height (LH) = ordering size height (BMH)	3100	1620	1679	1723	1776	1836	1890	1947	2018	2379	2433	2490	2546					
	2750	1597	1648	1689	1741	1794	1846	1897	1964	2250	2302	2353	2405					
	2500	1570	1617	1655	1702	1748	1799	1846	1908	2188	2237	2284	2335	2411	2508	2556	2602	
	2375	1563	1609	1645	1691	1741	1787	1836	1895	2173	2219	2265	2312	2428	2485	2531	2579	
	2250	1542	1588	1620	1663	1707	1753	1797	1854	2129	2173	2217	2261	2304	2359	2402	2446	
	2125	1532	1573	1604	1645	1686	1730	1771	1826	2098	2139	2181	2224	2265	2317	2359	2402	
	2000	1524	1565	1597	1638	1679	1717	1758	1815	2083	2124	2165	2206	2247	2299	2338	2379	
	1750	1506	1542	1568	1607	1645	1684	1723	1774	2037	2075	2111	2149	2188	2235	2273	2312	
	1500	1481	1517	1535	1570	1604	1638	1671	1720	1977	2011	2046	2078	2111	2155	2188	2224	
	1200																	
		1000	1250	1500	1750	2000	2250	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000
		Clear width (LB) = ordering size width (BMB)																

Only available in the priced size range listed! (Minimum production dimensions BR 1000 x 1200 mm)

Surface coating

Noir 2100 Sablé (Anthracite Metallic)		£ per m ²	27
Decopaint	Painted in timber design look on inside and outside (Golden Oak or Rosewood)	£ per m ²	27
Decograin	Plastic film coating in timber design look on outside (Golden Oak or Rosewood)	£ per m ²	50

Note:

External roller garage door not available with a Decograin surface!

Roller garage doors
RollMatic T

Roller garage door RollMatic T

Including tubular drive

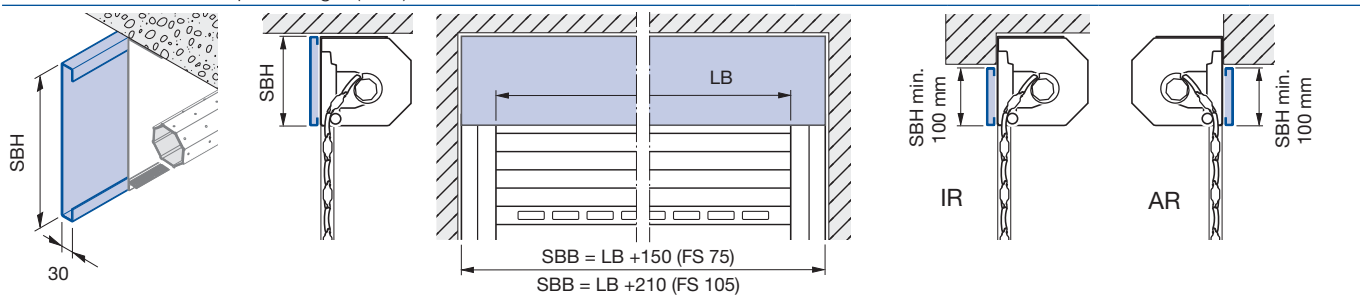
Surcharges for optional extras



Radio			£
Radio receiver 433 MHz rolling code with 2 x hand transmitter RSC 2	Per door	Standard	
Radio receiver 868 MHz BiSecur with 2 x hand transmitter HSE 4 BS	Per door		43
Operator			£
Operator with mechanically adjustable end-of-travel position	Per door	Standard	
Operator with electronically adjustable end-of-travel positions	Per door		309
Closing edge safety device			£
Closing edge safety device with spiral cable	Per door	Standard	
Closing edge safety device with radio (receiver integrated in control housing)	Per door		168
Fitting compensation set (to accommodate for unevenness on the building structure when fitting behind / in front of the opening)			£
Fitting compensation set $LH \leq 2300$	Per set		44
Fitting compensation set $LH > 2300$	Per set		50
Additional fascia panel			£
Reinforcement of the fascia panel	In door colour	Per m	68

Notes:

- Required for fitting in the opening!
- State on door order, subsequent fitting is not possible!
- ▶ State additional fascia panel height (SBH) and width!



AR External roller garage door	SBB Additional fascia panel width
IR Internal roller garage door	SBH Additional fascia panel height
LB Clear width	min. Minimum

Emergency release			£
Internal roller garage door	Exterior emergency release	Each	192
External roller garage door	Emergency release lock with rosette	Each	37

Optional extras			£
	Glazing element With clear synthetic pane, window cut-out 112 x 33 mm, black glazing frame on exterior, transparent on interior (maximum 10 sections per door, number of glazing elements depending on the door width)	Per m	29
	Ventilation grilles Black plastic Ventilation cross section: approx. 13 cm ² / grille (maximum of 10 sections per door, number of ventilation grilles depending on the door width)	Per m	29
	Brush seal for fascia panel	LB up to 3000 mm	Per door 15
		LB from 3000 mm to 5000 mm	Per door 22